JP 2002105189

Patent 1 of 1

MARK

Patents Cited by Inventor: 0
Patents Cited by Examiner: 0

Citing Patents: 0

Articles Cited by Inventor: 0
Articles Cited by Examiner: 0

Patent Number(s):

JP2002105189-A ** ORIGINAL GOODMENT : JP3687784-B2

Title:

Manufacture of polyester for bottle, involves solid state polymerization of polyester formed by polycondensation after removal of fine or film-like particle from polyester, and water treatment of polyester chip

Inventor Name(s):

HARA A, MATSUI Y, YAMAUCHI K, YOSHIDA K

Patent Assignee Name(s) and Code(s):

TOYOBO KK (TOYM)

Derwent Primary Accession Number:

2002-466621 [56]

Abstract

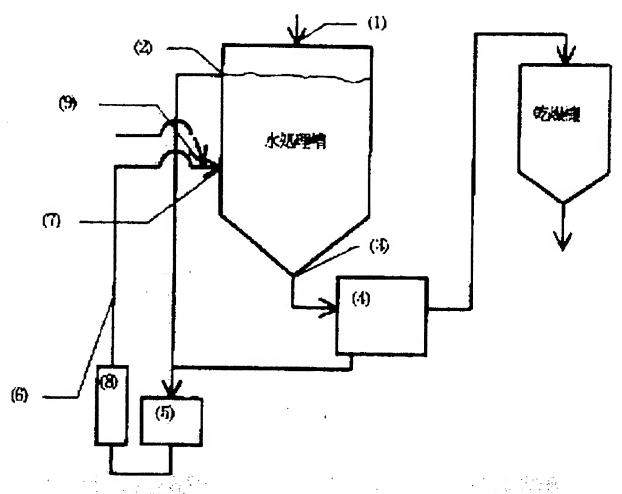
NOVELTY - Manufacture of a polyester involves solid state polymerization of polyester formed by polycondensation after removal of fine or film-like particle from polyester, and water treatment of polyester chip in a treatment tank.

USE - For manufacture of a polyester used for film, bottle, and sheet.

ADVANTAGE - During water treatment of polyester formed by solid state polymerization, generation of stains in the piping is reduced. Generation of stains in the metallic mold at the time of molding polyester is prevented. The bottle formed using the polyester has favorable transparency and mouth portion crystallization.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of water treating unit. (Drawing includes non-English language text).

Drawing:



International Patent Classification: C08G-063/88

Derwent Class:

A23 (Polyamides, polyesters, polycarbonates, alkyds)

Derwent Manual Code(s):

A05-E01D3; A10-D05; A12-P06A

 Patent Number
 Publ. Date
 Main IPC
 Week
 Page Count
 Language

 JP2002105189-A
 10 Apr 2002
 C08G-063/88
 200250
 Pages: 13

 JP3687784-B2
 24 Aug 2005
 200556
 Pages: 19

Application Details and Date:

 JP2002105189-A
 JP223491
 24 Jul 2001

 JP3687784-B2
 JP223491
 24 Jul 2001

Further Application Details:

JP3687784-B2 Previous Publ. Patent JP2002105189

Priority Application Information and Date:

JP227434 Patent 1 of 1 27 Jul 2000